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\* APRIL 1955 \*

U. S. Department of Agriculture

19,55

ANNUAL CATALOG

"True-to-Name"

# DAHLIAS

WITH HISTORY AND CULTURE



"GRACE"
Bright pink Cactus Dahlia from Holland

# White Dahlia Gardens

and GREENHOUSE

Specializing in Dahlias since 1912

6720 NORTH ALBINA AVE.

PORTLAND 17. OREGON

Telephone GArfield 7032



COMETE—A new and different dahlia

COMETE—(Anemone) A rich, dark garnet red flower, 4 in. in diameter and fully as much in depth. The several rows of petals are surmounted with a multitude of tubular florets, pointed at tips. A 1953 novelty of a most original formation. Erect flowers on long, stiff stems. An ideal grower. 4 ft. \$1.25

Pot Roots, \$1.00; Plants, .75

Visit Portland's Annual Dahlia Show in the Masonic Temple on Sept. 18 & 19.

## An Invitation to Everyone

You are invited to visit the Gardens, in the Fall, and see the dahlias in bloom. Come any day before a hard frost. They are at their best Sept. 10th to Oct. 15th. No mud! No dust! No tiresome walking!

Go to one block north of the Peninsula Park on Albina Avenue. Right on Mississippi bus line.

Member of the:
Port and Dahlia Society
Pacific Northwest Dahlia Conference
Central States Dahlia Society
American Dahlia Society
National Dahlia Society

JOIN UP and be a member of the P/CIFIC NORTHWEST DAHLIA CONFERENCE. Dues are \$1.50 per year which entitles you to all Conference Show privileges, and a 16 page Bulletin in March and Nov., with latest dahlia news. Mail remittance or inquiry to:

Mrs. R. D. Evans, 4422 Glenwood Drive, Everett, Wash.

### Greetings, Dahlia Friends:

WITH the coming of another planting season I am pleased to send you this Annual Spring Catalog of 'True-to-Name' Dahlias

Another year has gone by, one that will be long remembered by all of us in Western Oregon and Washington. Both spring and summer were cold and wet, but in late August dahlias started to grow quite rapidly. The frequent showers and the sufficiently warm days and nights developed the largest crop of blooms we have ever had. Except for aphids and numerous slugs, this cool, moist weather held the injurious pests in check.

A number of the newer dahlias from Holland, Belgium, England, New Zealand and the I.S, were given trial the past two seasons. Some roved quite worthwhile; a few outstanding, and ese are being offered in this catalog. However, e number of tubers is quite limited at present.

Quality of the stock offered is above the averie, thanks to a late November frost, allowing the bers to fully mature.

WHITE DAHLIA GARDENS 6720 N. Albina Ave., Portland 17, Oregon

All the prices quoted in this catalog re for dahlia roots (tubers), except here Pot Roots or Plants are offered.

## Please Read Before Ordering

DER EARLY— Orders are filled in rotation as received—order early and avoid disappointment

ERMS—Cash with order or before shipping, by Money Order or Check. Stamps will be accepted on small orders. 5 to 20c prefered.

EPAID—Everything in this catalog will be sent postpaid, except orders less than \$2.00. On these please add 15 cents for postage. If no postage received, small tubers will be sent

BSTITUTION—is not made unless ,you request it, and then only with equal or better rariety of same color, or your second choice.

JARANTEE--I carefully inspect each Dahlia oot before packing for shipment and all are juaranteed to arrive in good growing condition with one or more live eyes or sprouts—nd to be true to name. If any should prove therwise, I will replace them, if returned

Vrite your name and address plainly.

# A Brief History of the Dahlia

The Dahlia is a native of Mexico and before the invasion of Mexico by Cortez was grown by the Aztecs under the name Acoctli.

It has been known to the horticultural world for only about 175 years, having been discovered in its single form, on the plateaus and prairies of Mexico over 2000 feet above sea level.

In 1789 seeds of this newly found flowering plant were sent from Mexico to the Royal Gardens at Madrid. It was soon given the name Dahlia in honor of Professor Andreas Dahl, a Swedish botanist, who did so much to improve it.

Evidently it took some twenty years for the first break towards the double form to appear. The first perfectly double flowers were obtained by M. Dankelaar, of the Belgian Botanical Gardens in 1814.

Twelve years later there were only sixty varieties. About this time (1820) the perfect Ball type with cupped petals was developed. It was about thirty years later before the miniature Ball or Pom Pon type was perfected.

After 1860 the dahlia lost some of its popularity. But in 1872 M. van der Berg, Utrecht, Holland, received a box of various roots and seeds from a friend in Mexico. They arrived in bad condition and just a few grew. From one tiny tuber a growth started and when it bloomed the brilliant color and distinct form created a sensation. This was the forerunner of the Cactus type of today. It was named, Jaurezii, after the Pres. of Mexico, and was offered to the public for the first time about 1875. With the advent of this new type, interest increased by leaps and bounds. The contrast between Juarezii and its many gorgeous descendants is so great that it staggers belief.

When the Cactus type was crossed with the broad, flat-petaled Decoratives it produced the Hybrid, or Semi-Cactus, type.

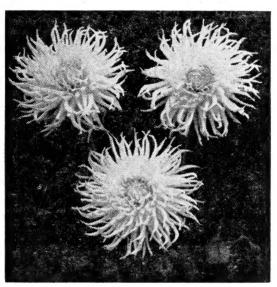
Dahlia evolution did not stop here, however, for in 1900 a new and very different type appeared: the Collarette, which was developed and first shown in France. New, improved varieties are again making this unique type very popular for bouquets and arrangements.

A few years later, Holland offered large, Peony-flowered Dahlias, which were so very free-flowering that they were the most popular garden dahlia for nearly 25 years.

In recent years Dwarf Bedding types have been developed which grow only 12 to 18 inches high, including Singles, Decoratives, Cactus, and the new Anemone type which has a pin-cushion-like center.

# Cactus Dahlias

This list consists almost entirely of true Cactus type dahlias, except for a few Semi-Cac.



Incurved Cactus 'DAWN'

Those with (C) after the name, have flowers similar to flower above. (SC) are those with broader, pointed petals, but same average size.

- ABBOT—(C-6") Perfectly formed, slightly incurved flower of rich burgandy red on stiff, erect stems. Free flowering. 3½ ft. \$1.00
- **ALLEGRESSE**—(C-8") Large elegantly formed pure sulphury yellow. Tall, robust plant with glossy foliage and unusually long, canelike stems. Very outstanding. 6ft. \$1.25
- **ALVIS WONDER**—(C-"8) Beautiful shade of salmon rose, blending to primrose at base of petals, which slightly incurve. Erect on long stems. Australian importation. 4 ft. .75
- **ALLWAYS**—(C-8") Lovely camelia rose shading lighter to base of long, narrow, slightly incurved petals. Free flowering, branching growth that needs thinning and disbudding. Good, stiff stems. 1952 novelty. 4 ft. \$2.00
- ARISTOCRAT—(C-5") Striking, glowing red shade on long. wiry stems. Straight, narrow petals Lasting as a cut flower. 4½ ft. \$1.00
- **ATOMIQUE**—(SC-6")Beautiful white, tinted pale lilac early in season. Erect flowers on finest of stems for cutting. 4 ft, ...75
- aumonier chandelon—(C-6") Lovely salmon rose, blending to creamy yellow in center Incurved flowers erect on long, stiff stems. Free bloomer from France. 5 ft. .60

- AUTUMN BROCADE—(C-7") A lovely salmon, blending to orange at tips and lemon at base. Long, wiry, erect stems. Effective in the garden and a dandy to cut. 4 ft. \$1.00
- BAY CITY WHITE--(C-10") Petals are a bit broad for a true cactus but are long and incurving A prizewinner. 4ft. Plants only, \$1.25
- Berger's Meesterstuk-C-Peach pink. \$1.00
- BETTA BRACHT—(SC-6") Lovely shade of soft, sulphur yellow. Strong stems, 4ft. .50
- BLACK BIRD—(C-7 to 9") Velvety, blackish red. Long, narrow. spiralled petals nicely incurved. Continuous bloomer; long wiry stems. Best 'black' true cactus dahlia I have ever grown. 5 feet. Small Roots, \$1.25
- BLIJHEID—(C-6") Excellent bright red with straight petals. Erect, long stems. 5 ft. .75
- BRIGHTLING— (C-6") A slightly incurved bloom of canary yellow, lightening to sulphur at tips. Healthy, branching, free flowering grower with long stems. 5 ft. \$1.00 My favorite medium size light yellow cactus last year.
- CANDEUR ANVERSOISE—(C-6")Extra fine pure white with numerous straight petals. A free and constant bloomer. Branching habit of growth and best of stems, 4 ft. \$1.00
- Chamoisette—(C·6") Base of petals is yellow, changing to chamoise, shaded salmon. Early and profuse on long, stiff stems. 4 ft. \$1.00
- CLAROSE—(C-7") Beautiful clear, rose pink with lighter center. Straight, slightly rolled petals. Extra free-flowering, erect. 5 ft. \$1.50
- DAWN—(C-7")Outstanding novelty from New Zealand. White, delicately tinted with lilac. Petals are very numerous, finely rolled and moderately incurved. A strong grower with long. extra stout stems and erect flowers high above foliage. Late bloomer. 5 ft. PLANTS, \$1.00 Small Roots, \$1.50
- DESTIN—(C-5") A pleasing lilac mauve. .50
- Dr. L. van BOGAERT—(C-9") Beautiful tint of clear poreelain rose with a creamy center. Strong grower and very free bloomer, needing severe and constant disbudding for highest quality blooms. Belgian. 6 ft. \$2.00
- **DUTCH GOLD**—(C-7")Pleasing shade of rich yellowish gold. Blooms freely, erect on excellent stems well above foliage 4 ft. . .75
- **ETOILE De NAGELS**—(C-6")An intense pure scarlet red. Free on upright stems. 4 ft. .75

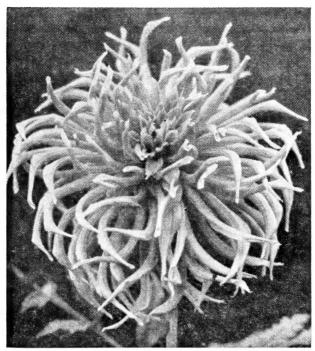
I know of no flowering plant that will respond more to a little special coaxing than the Dahlia. They just naturally make friends because of their unlimited variety of color combinations, sizes, forms, and individual characteristics.



Incurved Cactus "Grandezza"

- FAIR MAID— (C-7") Slightly incurved and the most beautiful shade of purest salmon coral I have ever grown. Stems are ideal. Quite early and free flowering 4 ft. \$1.00
- **FANTASIA**—(C-6") Ruby red, variously tipped and blotched pure white. Erect on wiry, stiff stems for cutting. An oddity. 4ft. \$1.00
- **F.** HARRIS—(C-6") The incurved. claw-like petals are deep chrome at base, blending to bright red. Long stems and free. 4 ft .75
- FINESSE ANVERSOISE—(C-6") Very numerous, needle-like petals that recurve to the stem. Delicate primrose yellow to white at tips. Very free flowering and erect on long stems. One of the most unusual and refined dahlias ever offered, 4 feet. \$1.00
- FLIRT—(C-6") Partly incurved, deep flowers of clear sulphur yellow. Is free flowering and erect on ideal stems to cut. 4½ ft. \$1.00
- **FLORENCE CHADWICK**—(C-7") The finest white cactus to date As near faultless as any large dahlia I have yet grown. Excellent substance, perfect form and of extra good depth. Tips of petals and centers are lightly flushed lilac. Blooms early till late with full centers and erect on long, stout stems. 5 feet. \$3.50
- Gen. EISENHAUER—(C-8") Many flowers of gorgeous crimson scarlet, held erect at just the right angle on long stems. 5 ft. \$1.25
- GOLDEN RECTITUDE—(C-7") An elegant light Spanish orange. Large, narrow petaled flowers held very erect on long, strong stems. Early and prolific 5 ft. \$1,25
- GOLDEN STANDARD—(C-8") Straw yellow, flushed amber. A good old timer, 5 tt. .50

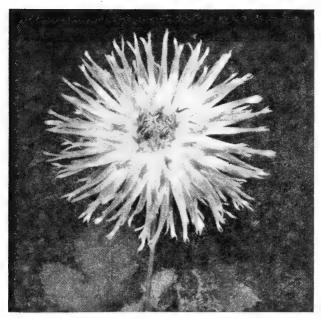
- GOOD EARTH—(C-7") Deep rose pink with creamy center. Profuse bloomer on long, wiry and erect stems. Moderately incurved and a lasting cut flower. One of the newest and best. Many European awards. 5 ft. \$1.50
- GRACE—(C-5") Nice sized flowers of purest Persian rose Ideal bush growth with erect blooms on wiry stems. An early, very free and continuous bloomer. 3 feet. \$1.00 GRACE won the "Court of Honor" award at American Dahlia Society Show in 1953 for best 3 blooms of medium size cactus. Also, it has been the best seller on Fall orders taken in the garden in 1953 and 1954.
- GRANDEZZA—(C-7") Deep, glowing currant red, tinted violet. Beautifully incurved narrow petals with cleft tips. A healthy grower and free bloomer with ideal stems for exhibition and cutting. A favorite, 4½ ft. \$1.25
- HERBERT APPS—(C-8")Bright and effective light gold with narrow, incurving petals. Best of habit with long, strong stems. Good early and late. From England. 5 ft. \$1.50
- HOEK'S GLORY—(C-7") Same in every way to 'Berger's Meesterstuk' except color, which is an enchanting orchid lavender. 5 ft. \$1.00
- HYLAS—(SC-7") A very fine rich salmon red of perfect formation, held erect on long, stiff stems. Strong, free flowering habit. 4ft. \$1.00
- JERSEYS DAINTY—(C-7") Very fine white. Slightly incurved and blooms are held facing you on long, stiff stems, 4 ft. .50
- **KELVIN SUNRISE**—(*C*-6") Rich honey yellow, suffused and tipped coral red. The beautiful and showy flowers are upright on long stems. A favorite with visitors. 4 ft. .75
- **KONINGIN JULIANA**—(C-7")A pure burnt orange throughout. This striking, star-shaped Dutch dahlia is free flowering on long, stiff stems and lasting when cut. 5 ft. \$1.00
- LEIDEN'S ATTRACTIC N—(C-8") A lovely, soft salmon pink, shading to bright yellow in center. Extra long, erect stems and flowers. Many awards in Europe: 5 ft. \$1.00
- LILAS SUPERBE—(C-5") Soft lilac to white at base of straight petals, A most beautiful blend in this shade. Strong, healthy grower and has extra fine stems. New. 5 ft. \$1.50
- LYRIEK—(C-7") Most pleasing orchid mauve Very artistic flower with elegantly curled petals, held erect on upright stems. 4ft. 1.00
- MAGNETIC—(C-7") A bright canary yellow with narrow, straight perals. Early and profuse bloomer. Long, erect stem. 3 ft. \$1.25



Incurved Cactus "Nellie Gillatt"

- MARGERY BLAKE—(C-6")Lovely rose pink tinted with lavender. Straight, tightly rolled petals. Free flowering; ideal stems. 4 ft \$1.
- MASCOTTE—(C-7")Color is an exquisite carmine pink, beautifully incurved. Good stems and keeps well when cut. 4½ ft. .75
- MARIKA ROKK—(SC-6 to 7") Rich rose red suffused with a violet glow. Perfectly formed flowers of great depth held stiffly erect on long, upright stems Early and continuous bloomer and a lasting cut flower. 4 ft. \$1.25
- Maude Crawford—(C-5") Very free flowering lemon yellow. Long stems. Thin out and disbud for good cut flowers. 4 ft. .75
- Miss ROSE FLETCHER—(SC-5") A lovely pale rhodamine pink of perfect form. Very erect on stiff stems and one of the best for cut flowers. From Australia. 4 ft. \$1.00
- Mlle. Clem. PAYEN—(C-8") Full-petaled incurved flowers on stiff stems. Distinct pastel mauve with a much deeper center that attracts the eye. A beauty, 4 ft. \$1.00
- **Mme**. **DESIREE DRAPS**—(C-7")Lovely carmine pink with yellow base. Narrow, incurved petals that are deeply split with flowers on strong stems. Belgian novelty. 3 ft. \$1.00
- Mme. FLOR. BRAEM— (C-6") A beautiful salmon rose, shading to gold center. 3ft. .60

- Mme. H. van der ELST—(C-6")Rare shade of rich carmine rose of good depth. Beautifully incurved flowers on long stems. Early and very pleasing. Open grower. 4 ft. \$1.00
- MOEDER BALLEGO (C-7") The most clear shade of pure, deep blood red. Moderately incurved flowers of very artistic form. Vigorous, free-flowering. Long stems hold the blooms erect. Lasting cut flower. 4ft. \$1.00
- M. Pierre Lunden—(C-5") Silvery rose. .60
- M. P. SAVANAUD—(C-7") Very fine, large incurved coral red. Petals twist and have deeply serrated tips. Long stems. Distinct and very beautiful Belgian sort. 4 ft. 1.00
- NAGEL'S SOLIDITE— (C-8") Bold upright, perfectly formed flowers on long, stiff stems of pure Neyron rose color. A new Belgian with a great future. 4 ft. Plants only \$1.25
- NEILLE GILLATT—(C-8")Perfectly incurved, narrow petaled flowers of largest size, Bright carmine pink with yellow at base and tips Long, strong erect stems. 5 ft. \$1.25 This is one of the later flowering dahlias Plant earlier.
- NICKY K—(SC-5)Pure, rich scarlet red with tips of petals split. Strong stems. 3 ft. \$1.60
- ORFEO—(C-6") Glistening fuchsia purple tint of most perfect form. Blooms early, freely and erect on best of stems. If you like the purple shades, you will like it. 3½ ft. \$1.00
- **OLIVE COOME**—(C-6")A clean pure white, very faintly tinged lilac. Star-like in form and erect. wiry stems. English. 4 ft. .75
- PATRICIA SPOLLEN (C to SC-8") Flowers are unusual rich shade of burnt orange and are deep and perfectly formed. Is erect on strong faultless stems. American. 4 ft. \$1.50
- **PEGGY J.**—(C-7") Rare and beautiful blend of soft amaranth rose and white. Tightly rolled, straight petals lacinated at the tips. Prolific bloomer; upright stems. 3 ft. \$1.25 Peggy J. was a 1952 American introduction.
- PIN UP—(C-5") One of the best and freest dahlias for cut flower purposes. Evenly incurved flowers on excellent stiff stems. Color is a clear, rich rosy magenta. 3¾ ft. \$1.00
- **PIONEER** (C-6") One of the finest, purest, bright yellows. Deep, full-centered blooms, erect on extra long, stiff stems. 4ft. \$1.50
- PRIDE of HOLLAND—(C-8") Clear Persian rose shade with narrow, straight petals Extra long stems; free bloomer. 4½ ft. \$1.25



#### **Val Saint Lambert**

- PRIG (C 6") Straight rolled petals of bright red, barely tipped gold. Ideal stem. 4ft. .75
- PURITY—(SC-5) A perfectly formed purest white variety on real long, extra strong and erect stems, Ideal for cutting, 3 ft. .75
- RAYONNANTE—(C-7") Light bronze, suffused o'd rose. Finely rolled and irregularly incurved petals. Erect, wiry stems. Lasting when cut. 1954 Dutch novelty. 4 ft. \$1.25
- ROSE TENDRE—(SC-8")Pure soft light pink flowers with straight petals. Stems are long and strong with rigidly erect flowers. New Dutch sort of merit. 5 ft. PLANT, \$1.50
- **SALAMANDER**—(C-7") Golden tan, penciled and spotted with crimson. Narrow, incurved petals Free flowering. 4 ft. \$1.00
- **SCARLET LEADER**—(SC-7") A vivid poppy red on excellent long stems. Perfect flowers with straight petals. Very showy 4ft. .75
- SHEIK—(C-7")Lilac pink with cream center. Perfectly shaped blooms erect on excellent stems. Free blooming favorite, 3½ ft. \$1.00
- **SILVERETTA**—(C-6")A very pleasing shade of salmony pink tinted with lilac. Narrow, straight petals. A dandy to cut. 5 ft. .75
- SKYROCKET—(C-9")Rich vermilion red on extra long, erect stems. Showy. 5 ft. \$1.00
- **SUNGI EAM**—(C-7")Lovely pure salmon pink with yellow base. Evenly incurved flowers, held erect on long, rigid stems well above foliage A highly recommended 1954 introduction from Puget Sound. 6 ft. \$5.00

- TIPPLER—(C-5") White, shaded and tipped with lilac. An early and prolific bloomer. A fine garden plant and cut flower. 3 ft. \$1.00
- TORCH (C-5")Soft orange blending to rich flame color at tips. Nicely incurved blooms on wiry stems. Quite distinct and is always attractive to garden visitors, 3 ft. \$1.00
- TORERO—(C-8") Striking oriental red. Yellowish reverse and petaloids at base of petals. Unusual color and formation. 4 ft .50
- TORNADO—(C-7") Evenly incurved flowers of a striking orange scarlet. A continuous bloomer on long, wiry stems. The Champion Dutch dahlia of 1952. Probably the finest large scarlet true cactus dahlia 4 ft. \$1.25
- TRIOMPHE De PARISES— (C-6") Distinct scarlet on a yellow base and shading to golden tips. Very free flowering. 4 ft. ........75
- VAL ST, LAMBERT—(C-7") This is a most distinctive and beautifully colored dahlia. Creamy pink, changing to a cerise rose on outer half of petals, which are incurved and deeply sp!it into three points at tips. Large flowers on excellent stems. This new Belgian novelty was one of the main attractions in our gardens last fall. 4ft. \$1.25
- VERMONT GILLIAN—(C-7") Very beautiful clear bright gold color. Strong grower and very outstanding in the garden, 6 ft. .75 If you wish to hide something 8 or 9 ft. high, grow this
- VICΓORY DAY—(C-8") A very attractive berry-red of perfect form. Extra long, rod-like stems hold blooms high. 6 ft. \$1.00
- VICTORY MAID—(C-6")Deep carmine red, always deeply tipped white. Incurved flowers on long stems continuously. 4 ft. \$1.25
- WHITE SUPERIOR—(C-6") Slightly incurved flowers are erect on long stem.. 4 ft. \$1.00
- WILHELM ROPKE—(C-6")Dazzling orange, suffused scarlet—a sparkling color of great intensity. Slightly incurved flowers on very erect, wiry stems. Extra free flowering compact growth. One of the showiest dahlias in the garden. From Holland. 3 ft. \$1.00
- YELLOW SPECIAL—(C-6")A bright canary yellow with straight, tightly quilled petals. Erect on long stems. 4 ft. .75
- LADY ALICE—(C-8") Beautiful flowers of a clear golden bronze. The straight petals are deeply lacinated at tips. Long, rigid stems. Good bloomer. Distinct color. 5 ft. \$1.75 Don't confuse this newer U. S. "Lady Alice" with the old, worthless, colorless one originating in Europe.

# Giant & SEMI-CACTUS Dahlias

This list contains the Giant Decorative dahlias and the largest of the Semi-Cactus. All are 8 to 10 in. or over, except a few Decoratives



French Decorative "Pfarrer Rojek"

(FD) Formal Decoratives—Wide, flat, overlapping petals
 (ID) Informal Decorative-Wavy, irregular broad petals.
 (SC) Semi-Cactus-Petals broad at base and tapering to a point at the tips

ANDRIE'S WONDER—(ID-10") Very unusual and beautifully formed dahlia. Tips of petals resemble the spoon chrysanthemums. Color of outer petals is orange, edged pink and blending to a glowing golden tint in the center. Blooms early and freely on best of stems. Belgian novelty with petal formation not yet seen in dahlias. 4ft. Small Root, \$2.00

**ANNETTE**—(ID-10") Pure yellow blooms of extra good depth on stout stems. 4 ft. \$1.00

AUTUMN BLAZE—(ID-11") Massive flowers of fiery red shaded with gold toward ends of petals. Very showy color combination. The largest in 1952 & '54 Portland Shows. \$1.25

BALLEGO'S GLORY— (FD-7") A rich mahogany red with golden edge and tip to each petal. Perfect form, ideal growth and long erect stems and flowers. 4 ft. .60

BETTY BLOSSOM—(FD-7") A creamy color flushed pale mauve. Blooms early and late. Quite new and different. 4ft. Small root, \$1.50

- BESSIE HARDRESS— (D-9") Most appealing soft mimosa yellow with a pastel mauve shading. Excellent growth and stems. Very popular new Australian dahlia. 4 ft. \$1.00
- BLACK MONARCH—(ID-10") Misty blackish red rigidly erect on cane-like stems. Free but rather a late bloomer, 4½ ft. \$1.25
- BLACKOUT—(FD-10")Bold, deep flowers of blackish maroon, erect on stout stem. \$1.75
- Bobby Dean—(FD-6") Jersey Beauty sport. Identical except color; salmon pink. 6 ft. .60
- BRANDARIS—(FD-6") Attractive flowers of perfect form and erect on long, stiff stems. Pleasing coral red with attractive gold center Free and constant bloomer. 4ft. \$1.00
- color blend of soft yellow with outer petals heavily flushed deep rose. Strong stems and a favorite for large bouquets. 5 ft. \$1.00
- CHAS. L. MASTICK—(FD-9") A very full flower of attractive soft orange. Of robust growth and flowers freely. 3½ ft. .50
- **COMMANDO**—(FD-8") Unusually clear and attractive shade of bluish lavender. Quite erect on long, stout stems.  $3\frac{1}{2}$  ft. ...50
- consul gen. quist—(SC-8") A beautiful shell pink with darker center. Attractive formation and ideal habit of growth. 4 ft. .75
- **CROYDON** LILAC—(FD-7") A lilac lavender on strong erect stems. Very good, 5 ft. ...50
- CROYDON MASTERPIECE—(FD-11") Rich coppery orange. One of the largest ever. Of great depth. Quite early and free blooming. Strong, robust grower and erect stems. One of the best Australian dahlias and a constant prizewinner at dahlia shows. 4 ft. \$1.50
- CUPIDO— (D-5") Beautiful bright blood red. Ideal grower and profuse bloomer on finest of stems for cutting. Dutch. 3½ ft. \$1.25
- **DEBUT**—(FD-10")Stunning light yellow with extra broad petals. A healthy grower with very large leaves. Long stems. 4½ ft. \$1.00
- DEEP VELVET—(FD-7") A velvety maroon with overlay of oxblood red. The blooms are deep, perfectly formed and erect, 4 ft. \$1.00
- Deuil du ROI ALBERT-(FD-6")Rich purple evenly tipped with pure white. Is very free flowering, on long, wiry stems. 4 ft. .75



Giant Semi-Cactus type "Edna D"

**DIXIE WINE DGT**—(ID-10") White, spotted and penciled with rich wine color. A strong grower with good stems and depth. 5 ft. \$1.00

EDNA D—(SC-11") Very rich, deep blood red. Flowers with long, straight, tapering petals. Strong grower with heavy, deep green foliage and long, stout, erect stems. 6 ft. \$1.00

FIGARO— (SC-10") Sunflower yellow. flecked and streaked with scarlet red. 4 ft. .75

FIVE STAR GENERAL—(FD-10")The color is amaranth pink blushing into tyrian pink and maize yellow in center. 4 ft \$1.00

FLAMINGO—(FD-6")An attractive carmine rose, called lob ter red by some. Good size Long, strong stems. Early, free, 5 ft. \$1.00

GLORIE van HEEMSTEDE—(FD-5") A sulphur yellow on long, strong stems. Early and free flowering. Very lasting cut flower. 4 to 5 inch flowers of perfect form. One of the best Duch for cutting. 4 ft. \$1.00

GOLDEN GORSE—(FD-8") Appealing pure old gold that does not fade. Massive, erect flowers on cane-like stems. 4½ ft. \$1.50

Planting Directions sent with every order.

- GOLDEN LEADER—(FD-5") Deep, pure gold and very perfect in form. Held erect on long, straight stems. Lasts when cut. 4 ft. .75
- GOUDBROCAAT—(ID-7")Rich gold, thickly penciled and splashed with a deep crimson. Perfect flowers produced freely and erect on rigid, upright stem. Very distinct. 4ft. \$1.25
- Grace WARFIELD—(SC-9") Chrome yellow, suffused apricot on outer half of deeply lacinated petals. 1953 American. 3½ ft. .90
- **GRAF FOLKE BERNADOTTE** (SC-9") A pure white held rigidly erect on extra strong, long stems. Very strong grower and a free bloomer. German creation of merit 6ft. \$1.25
- **GUNYAH GLORY**—(SC-10") A deep purple, held rigid on erect cane-like stem. 6ft. \$2.50
- Hart's WHIRLAWAY—(C-9") Bronzy apricot, blending to yellow in center. Incurved, whirling petals. A strong grower with long, stout stems. Late bloomer. 5 ft. Plant, \$1.50



#### HELEN STAFFORD

(ID to SC-10")

White, daintily tinted lilac. Artistic petal formation. Free flowering for such a large dahlia and stems are good and sturdy. One of the best large English dahlias. Showy in the garden. 4 ft. \$1.25

Like many choice dahlias this is a poor root maker.

- HOUSE of ORANGE—(FD-7") A clear, soft orange. Early and free bloomer on best of stems. Healthy grower and extra fine for any purpose. A fine Dutch dahlia. 4 ft. \$1.25
- JACK of HEARTS (FD-6") Reddish purple, evenly tipped white. Good grower with erect flowers on ideal stems. A favorite American among the bi-colors. 5 ft. Plants, \$1.25
- JANE LAUSCHE—(SC-10") Attractive color combination. A rosy mauve, with many of the flowers tipped with white. Erect on stiff stems Consistent prizewinner. 4 ft. \$1.00
- JOS. B. LANKTREE—(SC-11")A rich turkey red, erect on long, extra strong stems. Strong healthy grower. Late bloomer. 5 ft. \$1.25 Often wins the largest bloom award at Dahlia Shows

Planting Directions sent with every order.

JERSEY'S BEAUTY—(FD-6")Probably best known rich, true pink dahlia.5 ft. .50



A bush of "KELVIN" in our gardens
These blooms measured 11 to 12 in. across and 7 in. deep

- **KELVIN**—(ID-11")One of the best. The deep, massive blooms are held rigidly erect on stout stems. Attractive rich peach rose color. Plants are robust with extra large leaves. A fine Australian giant dahlia. 3½ ft. \$1.25
- LUCERNA—(SC-9")Deep mahogany red with a golden yellow reverse that shows at edges and center bud. One of the best of the newer dahlias from Europe. 3½ feet \$1.50
- **MANHATTEN**—(FD-9")Pure lilac. Healthy grower with extra long, strong stems. Early and free flowering. Extra good new Dutch sort. Outstanding in a garden. 5½ ft. \$1.50
- MARILYN DALE—(SC-10") Pleasing co'or, described as fuchsia rose or rosy lilac Strong grower with long, stout stems. 5 ft. \$1.50 Sweepstakes winner at Portland Dahlia Show in 1952
- MARY ANN—(D-7")Lovely soft salmon pink shade. Erect on long stems. 5 ft. \$1.00
- MARY ELIZABETH—(ID-11") Rich turkish red. Vigorous grower with good stems and foliage. A 1954 American introduction that has won many top show awards during past 2 years. 4 ft. Plant, \$2.00; Roots, \$5.00
- MAUREEN CONNOLLY—FD-7")Clear, soft canary yellow with the petals folding back to stems Strong, healthy grower with long stems. Blooms early and late. Grand dahlia for large baskets, etc. 6 ft. \$5.00 Maureen Connolly is a 1954 American novelty

- MOROVSKA BESEDA— (ID-9") Odd velvety scarlet with yellow base and a creamy reverse. Unusual petal formation. 4 ft. \$1.00
- MRS HESTER PAPE—(ID-10") An elegant flower of beautiful recurved form. Striking reddish purple on rod-like stems. 4 ft. \$1.00
- NAGEL'S SENSATION— (SC-7") Shapely flowers of beautiful salmon rose with yellow in the center. Early and free. 5 ft. .75
- NEAREST BLUE—(ID-11")A flower of massive, reflexed form, carried on rigidly erect stems. A novelty for color with a definite but variable blue tint. 4 ft. \$1.50
- NIGHT EDITOR—(D-8") Rich peony purple flowers held quite erect on long, stout stems. Healthy grower and foliage. 4 tt. \$2.00
- NOBBY'S LIGHT-(ID-11") Intense deep sulphur yellow of perfect form and on best of stems. One of the finest yellows and needs no special care. An Australian 4 ft. \$1.25
- **ORANGE TRIOMF**—(FD-6") Dazzling, pure scarlet-orange—most vivid color of all. Erect on long, stiff stems Early and free 3 ft. .75
- PENN STAR—(FD-7") A rhodomine purple, heavily tipped white. Free-flowering and it comes true to color all season. 4 ft. \$1.00
- PFARRER ROJEK—(ID-8") Odd, yet interesting color combination. Yellow, penciled dark red. Many flowers; good stems, 4ft. .50
- PIRATE TREASURE—(FD-9")Massive flower of a rich orange gold, sometimes blended with red. Long, rigid stems. 4 ft. \$1.50
- POP HARRIS—(FD-9")Rich, deep red of excellent form on real good stems. A healthy grower and constant bloomer. 4 ft. \$1.00
- POWDER PUFF—(ID-11") An orchid pink of great depth on stoutest stems. 4 ft. \$1.25
- PREMIE '48—(FD-8") A bluish lilac-purple, edged and tipped silver. Large blooms with extra broad florets, very erect on rigid stems From Cezechoslovakia. Distinct 4 ft. \$1.25
- PREXY—(FD-8") Flowers are ox-blood red, and usually tipped white. Healthy, dark green foliage; long, strong stems. 4 ft. \$1.00
- Pride of Parkersburg—(SC-10") A medium shade of clear yellow. Grows tall and robust with long, extra strong stems. Outstanding for garden or exhibition. 6 ft. Plant, \$1.25
- RED and WHITE—(FD-7") An exciting color blend. Pure white with every floret broadly edged with scarlet. Attractive flowers on long, erect stems. Dutch. 5 ft. \$1.00



Bush of "Whitehall" in our gardens

**SELLWOOD GLORY**–(FD-7") Pansy purple, tinted mahogany and suffusing to a silvery white edging to each petal. 4 ft. \$1.25

shades of red, blending to sulphur and gold at base. Is very lasting, with blooms held quite erect. Bushy grower and early bloomer. Something quite different. 3½ ft. \$1.50

**STARDUST**—(FD-9")A nice clean pink with great depth and held erect on cane-like stems well above the foliage Real good American dahlia for garden or exhibition. 4 ft. \$1.50

**STORM**—(SC-10")Rich coppery coral orange, with broad petals at base, but narrow and pointed at tips. Blooms held rigidly erect above foliage; stoutest of stems, 5 ft. \$1.00

TERPO—(ID-6")Bright poinsettia red on best of stems for cutting. Is free flowering and keeps well when cut. Won Holland Challenge Cup, best 1952 decorative, 4 ft. \$1.00

The CARDINAL—(SC-10")A bright cardinal red, held erect on excellent stems. Healthy grower and free bloomer. 5 ft. \$1.00 Advanced Amateur Sweepstakes winner, '53 Portland Show

VICTORY ECLIPSE—(ID-8") Beautiful tint of a golden shrimp pink. Petals roll back to the stems. Strong, clean grower with excellent stems. Highly recommend, 5 ft. \$1.00

WHITEHALL—(SC-9")Extra fine pure white with numerous pointed petals and high centers. Strong, branching grower, producing many erect blooms on stiff stems. One of the best large white dahlias. 4 ft. \$1.50 See picture top of page A very showy garden plant.

WHITE POP HARRIS—(ID-9")An extra fine white, faintly tinted pale pink. Upright robust grower Stout, erect stems. 5 ft. \$1.00

WILLIAM EVANS—(SC-9") Huge burnt red of unusual form. Curling, twisting, interlacing florets build extra deep flowers. 3ft \$1.50

WILLY MULLENS—(FD-9") Rich blood red with every flower heavily tipped white Free bloomer and real good stems. 3½ ft. \$1.25

WINDLASSIE— (ID-7") One of the whitest white dahlias. Petals very numerous and long, erect stems. Good keeper. 5 ft. \$1.00

YELLOW ELEGANCE—(ID-5") A charming pure yellow of excellent depth and substance Upright habit with stems second to none. A favorite and an ideal cut flower. 4 ft. \$1.00



## **COLLARETTE DAHLIAS**

Average diameter of all Collarettes is 3 to 41/2 in.

CLAIR de LUNE— A pure primrose yellow; sulphur yellow collar. Long stems. 4 ft. .50

Country Girl—Bright red; yellow coll, 1.25

Fandango—Crimson with yellow collar .85

Florisant—Large, showy rosy lilac with pure white collar. Long, stout stems. 4 ft. \$1.00

Keukenhof-Purple; white edge, collar. 1.00

LA CIERVA—Unusual and most pleasing rich burgandy rose; large white collar. 4 ft. .75

La Giaconda—Red; yellow collar. 3ft. .75

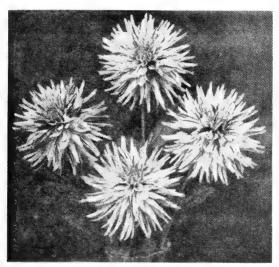
LIBERETTO—Dark velvety red petals with white collar. Extra free; long stems. 5 ft. .75

Merry-Go-Round— Rich wine crimson with white tips. Short, thick white collar. A neat round flower on wiry stems. 4 ft. \$1.00

MUSIC—Rosy violet with a long white collar tinted violet. Tips, reverse white. 3½ ft. .60

# MINIATURE DAHLIAS

These are the same type as the large sorts but measure only  $2\frac{1}{2}$  to three inches across. They bloom profusely, have ideal stems and are most popular for medium size bouquets.



Semi-Cactus "Moya Marce"

# Miniature Cactus & Semi-Cactus

ANDRIE'S ORANGE—(Cac) Brilliant orange held erect on long, stiff stems. One of the freest bloomers and most lasting cut-flower dahlias we have ever grown. 4 ft, .50

ASPECT—(SC) Odd shade of attractive lobster red. Neatly formed cutflower on long, wire-like stems. Early, prolific. 4 ft \$1.00

ALVIS GEM—(c)Pure primrose yellow. Lcng, erect stems for cutting. Strong grower and very free bloomer. 4 to 5 ft. .75

ARABESKE—(Cac) Beautiful sulphury yellow. Dainty flowers of exquisite form on elegant, stiff stems. Extra fine Holland sort. 3ft .75

ANN Z.— Chrome yellow, blushed old rose. Small, neat star-like blooms. Profuse. 3ft. .50

CHERRIO—(SC-4")Attractive shade of violet rose; distinctly tipped white. 4 feet. \$1.60

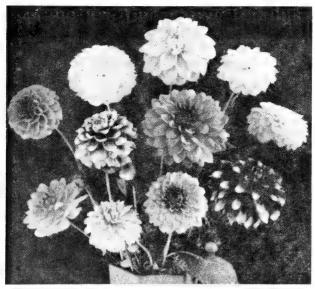
**COMTESSE**—(SC)Lovely 4" clear pink. Perfectly formed and erect on extra long stems with plenty of blooms and one of my favorite varieties for cut flowers. 4 ft. .60

HAZEL HARPER—A cactus of bright, clear pink with white center, flowering freely on wiry stems. The most outstanding pink and white blend of this type to date. 3 ft. \$1.00

- HESTIA— (SC-4") Maize yellow, tinted apricot. Floriferous on erect stems. 3 ft. .50
- JUBILANT—(Cac) Clear lilac pink of perfect form on erect stems. 4 in. blooms. 3 ft. .60
- LITTLE DARLING—A beautiful blending of pink and cream. Free flowering. 3 ft. .50
- LITTLE DIAMOND—(Cac) A lively carmine pink. Long, wiry stems; extra free, 3 ft. .50
- LITTLE PEACH— Beautiful blending of rose doree and deep chrome. Great bloomer on long, wiry stems for cutting. 3 ft. .40
- MAB—(SC) Soft rose pink, shading to silver at tips. Very free on erect stems. 3 ft. .40
- MARGARET—(SC) Yellow base, blending to cerise rose at tips. Extra free flowering on stiff stems. Dainty and attractive 3 ft. .75
- MILLIE—(C-4") A pure white with straight petals and ideal stems. Healthy grower; free and constant bloomer. 4½ ft. .75
- MOYA MARCE(SC-4")Lavender pink, penciled and striped with rich purple. Stems are ideal with perfectly formed flowers, held upright. New Zealander. 4 ft. Small root. \$1.25
- NAR—(SC) A reddish orange, deeply tipped golden yellow.Odd and attractive color and form. Long upright stems. 5 ft. .........75
- ORIENT MORN—A little beauty with narrow incurving petals of orange flame color, blending to gold at bace. Extra long, wirelike stems hold flowers erect. Free bloomer and a very lasting cut-flower. 4ft. \$1.00 Orient Morn is a bushy grower and might need some thinning out on nitrogen rich soils or if in much shade.
- ROSENEATH SPLENDOR—(sc-4") Glowing oriental red, barely tipped with gold. Deep, full-petaled, perfectly formed flowers on long erect stems. New Zealander. 4 ft. 1.25
- **SABINE**—(C-4")Distinct shade of rich copper tinted salmon. Free, early bloomer. 3 ft. .40
- SNOWSPRITE—Pure white; very free. .50
- **SPUN SILK**—Attractive rose pink, changing to white at ends of petals. A medium low branching plant with long, stiff stems. .50
- **TEMPLE FIRE**—(SC-4") Lively carmine red with a tint of violet. Perfectly formed, erect flowers on wiry stems. Ideal, free flowering habit. The most popular small dahlia with many garden visitors last Fall. 3 ft. \$1.25

See "Surprise" Offer on page 24

# Miniature Decorative Dahlias



Wnite Fawn Lily Belle Cheryl Ann Rusty Promising Surprise Troef Nelleke Andries Pink Jester Dixie Belle Joke

AHOY—Striking velvety scarlet. 2½ ft. .75

**ANDRIE'S PINK**— Glowing pure deep rose. Extra free flowering on erect stems. 3 ft. .60

BATTLE— Clear scarlet red. Deep flowers of most perfect formation. Rigidly erect on stiff stems for cutting, English, 3½ ft. .75

DIXIE BELLE—A beautiful pure orchid pink of perfect form. Small flowers of extra good depth on long, wiry stems to cut. 4½ ft. .75

LILLY BELLE—A 4" perfectly formed flower of soft rose pink with lighter base. Flowers freely and is a good cut flower. 4 ft .50

LITTLE JIMMY—A perfectly formed, deep flower erect on extra long stems. Pure white and one of the best for cutting. 4 ft. \$1.00

NEL! EKE—Vivid buttercup yellow. Perfect form, erect wiry stems and very free flowering. New Dutch importation. 3 ft. .75

OR	MER	OD-	Sof	t gold	d, sha	ded	oran	ge	flame.
4	in. fl	owers	on	long,	wiry	stem	1s. 4	ft.	\$1.00

- TACITA—Bright carmine rink with a lavender overcast. 3 to 4 inch, perfectly formed flowers on long, sturdy stems. An early and constant bloomer. A-1 cut flower, 3 ft. \$1.50
- WHITE FAWN—A waxy white; 3 in. bloom of excellent substance. Abundant bloomer: one of the best for cutting. 3½ ft. .40

### Dwarf Bedding Dahlias

These will grow only about 15 to 20 inches in height. Especially valuable for borders, beds, rockeries or in front of shrubbery, etc.

- Bonnie Esperance—A one inch single of light pink. Profuse bloomer on 1 foot high, bushy plants. The smallest dahlia I know. .50
- Butterfly—Pure yellow single, 14 in... .40
- Little Sheik—Small cactus of rose red, variably edged and tipped white; showy. .75
- Sophia—Glowing orange red; good.........50

#### ANEMONE FLOWERED DAHLIAS 18 in. high

Bridesmaid-Pure white; lemon cushion

- Othello-Purple; cushion edged golden.. .50
- otherio—i dipie, cushion eaged golden.. .30
- Vera Higgins—Coral rose and gold... .75

.50

### SINGLE DAHLIAS (Not Dwarf)

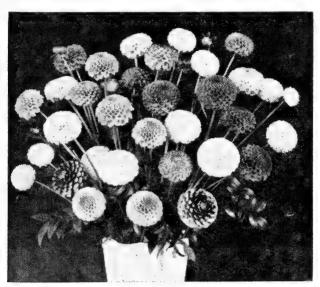
- Kokette-Rich red with golden tips. 4 ft. .75
- MIA KARSTEN—Very lovely clear lilac-rose with a maroon ring or halo around yellow disc. Unusually attractive. 2 feet. .60
- Union Jack—Scarlet, tipped pure white .50

## Bronze Foliage Dahlias

- Bishop of Llandaff—Blood red duplex flowers with bronze foliage, Very popular. 4 ft. .50
- M.F. Helsmoortel—Duplex with 2 to 5 rows of petals. Violet red, deeply tipped with orchid pink. Good stems for cutting An odd and attractive new Belgian sort. 3 ft. \$1.25 This is the first bronze foliage dahlia with flowers of some other color than a shade of solid red.
- THOR—Double, deep crimson flowers. 2ft. .60

## POMPON DAHLIAS

Diminutive Show or Ball shaped dahlias that are so popular for cut flowers as they have good stiff stems and are very long keepers. They are also great bloomers.



Bouquet of POM PON Dahlias

35c each, except those priced otherwise.

4 varieties (our choice) for \$1.10, postpaid, **Albino**—Small pure white; long stems. Aladin—Attractive pure amber..... **ALICE**—Bright pure scarlet red; long stems. BETTY ANN-A beautiful pure pink shade, Small flowers very freely produced 3 ft. **Clover**—Very small. White, tinted pink. Edith Mueller-Yellow, edged cinnamon. 4ft. FANNY—Pure bright mustard orange. flowering; long stems. Best of color. 4 ft. .50 Heloise-Small velvety garnet. 3 ft. HOLLY-A rich holly red of exhibition size and formation. Best red pom I have grown, Extra free flowering bushy habit. 3 ft. HONEY-Soft yellow, faintly shaded salmon red on edge of petals. Profuse bloomer, 4 ft. Janny van der Elst-Clear lilac rose... JOE FETTE—The ideal, pure white. 3ft. Lampion—Salmon orange tipped crimson .75 Little Sunshine—Small, pure buff: long stem. MARY MUNNS-Soft lilac with orchid sheen **OLGA**—Small cardinal red; prolific.... FERCY—Scarlet on orange ground, giving a cinnamon red effect. Perfect form and stem.

Sherry—Bright, rich petunia purple shade.

SANEE K— A most attractive raspberry red

SONJA—Rich lilac, suffusing to ivory at base
of petals. Bushy growth; ideal stems.4ft. .50

UNIT— A rich crimson red. The tiniest of
all the red pom pons. 2 feet. .75

Yellow Gem—The best yellow and of a softer
tint that will blend with all other colors.

Zonnegoud—Apricot yellow; long stems .50

#### DAHLIA POT ROOTS

The following varieties are offered in dormant pot grown clumps. For descriptions see elsewhere. Pot roots illustrated on page 28.

#### All prices on Pot Roots are NET

Ballego's GLORY \$0.50	Maureen Connelly 3.50
COMETE 1.00	NOBBY'S LIGHT85
Grace Warfield 1.00	ORIENT MORN75
KOKETTE60	PEGGY J
LITTLE JIMMY75	TORCH
Maude Crawford60	Wilhelm Ropke65

# Special Offers of Dahlias

Our Selection of Varieties—Every Root Labeled
ORDER BY NUMBER

1—1 Giant Decorative, 1 true Cactus and 1 large Semi-cactus. \$1.25

2-3 Extra Choice Giant dahlias 1.60

3—Three Different Miniatures. 1.10

## 'SURPRISE' Dahlia Offer

From May 15th to June 8th, I will send postpaid a named collection worth \$3.50 to \$4.00 for \$2.20. All quite different in color, type, size, etc. Our selection, as we are giving you the benefit of a planting time surplus on some varieties.

#### Join Your Local Dahlia Society

If you are a lover of Dahlias you will get a lot of pleasure and information from your local Dahlia Society. The dues are very small, the benefits could be great and you will enjoy "talking it over" with other members. The Portland Dahlia Society meets every month. For information, contact Gladys Moreland Secy, 8827 N E Clackamas, Portland.

#### Many Dahlias Not Listed

If you do not find the varieties you want in this catalog, write us. We have many of which stock is too limited this season to catalog. But we will be glad to quote you our lowest prices on them,

## DAHLIA PLANTS



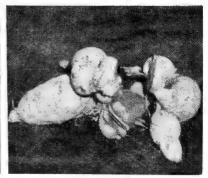
Dahlia Plants are grown from cuttings taken from selected roots and rooted in a propagating bench. They are then potted and when well established are ready for shipment. These plants will produce bushes and flowers equal to those grown from roots, if given a bit more care after planting out. Set the ball of soil 5 to 6 inches below the surface. Water well and shade for a few days, if sun is hot

#### Ready for mailing May 15th to June 15

Plants will be sent postpaid to 1st, 2nd and 3rd zones only, and are guaranteed to arrive at that distance in good growing condition Whenever possible, I advise calling at greenhouse for them

•		-	
ALLEGRESSE \$0	.75	LUCERNA	1.00
ALLWAYS 1	.25	Mary Elizabeth	3.00
Andrie's Wonder 1	.25	Maureen Connelly	2.50
ATOMIQUE	.50	Marika Rokk	.75
Ballego's Glory	.50	Miss R. Fletcher	.65
Bay City White 1	.25	Nearest Blue	1.00
BLACK BIRD	.75	Patricia Spollen	1.00
CUPIDO	.75	POP HARRIS	.65
DAWN 1	.00	Rayonnante	.75
GRANDEZZA	.85	Shelbourne Sunset	1.00
GOOD EARTH 1	.00	Stardust	1.00
Flor. Chadwick 2	2.00	SUNGLEAM	3.00
GOUDBROCAAT	.75	Willy Mullens	.75
Helen Stafford	.75	White Nobby Light	1.25
HERBERT APPS 1	.00	ASPECT	.65
HYLAS	65	Moya Marce	.85
Kidd's Climax 1	.00	Temple Fire	.75
LADY ALICE 1	.00	Yellow Elegance	,65
Lilas Surperbe \$1	.00	Also others in mid-J	lune





A clump of tubers grown from a 'plant' set out in June. At right it's divided into two; some divide into 4 or more.

# Successful Dahlia Growing

By E. Henry White

The Dahlia of to-day is one of the easiest of all flowers to grow and will produce more flowers, size considered, than any other plant grown, if these simple cultural directions are followed. Prepare the soil in your beds thoroughly by spading the ground 12 to 18 inches deep in the Fall, if possible, and again in the Spring, pulverizing and packing it down with the spading tool as much as you can. Soil left too loose or lumpy will soon dry out. I find the English or trench method of spading the best way if a real good job is desired. If your soil is quite sandy or gravely, some well rotted manure, leaf mold or peat moss thoroughly mixed in, will help greatly to hold the moisture.

Very heavy or clay soil is greatly benefited by adding some coarse sand, coal ashes or peat moss. One of the best times to cultivate, dahlias, etc., is before you plant them by preparing your soil deeply and thoroly.

If your soil is really poor, work in a little bone meal or other good fertilizer not too high in nitrogen, and very well rotted cow manure.

Select an open, sunny situation, although they do quite well in partial shade if given a little more space or kept well thinned out. Getting full benefit of all the morning sun only is ideal If possible, give your dahlias a 'home' of their own. Large sorts should be about 3ft. apart in a bed 3 feet wide, or better yet, plant two rows in a bed 5 to 6 feet wide.

From early May to early June is the planting time we recommend for Portland and similar climates. This will give you flowers from the middle of August to heavy frost. They are really an Autumn flower and should not start to bloom till the heat of summer is just about over. However, those living near the ocean, or where the summers are cooler, can plant in April.

When planting, never stand the tuber on end; lay it flat in a hole 5 to 6 inches deep. If possible, turn tuber so the 'eye' points upward. Put some sand and peat or fine soil around and under the 'eye' end of it and then fill in with about 2 inches of the same material. The balance can be filled in level after it grows up above surface of soil. If the soil is quite moist its better not to water when plant ing. The size of the tuber makes no difference as long as it has one good strong eye or sprout.

Allow only one sprout to grow from each tuber. When they have made their second or third set of leaves, pinch the top out. This causes it to grow a stout branch at the base of each of the four or six leaves left. This means lower plants, more and better flowers.

When branches have reached a height of 1½ to 2 feet, two strong stakes, 4 to 6 feet long (depending on height of the dahlia), should be driven in about a foot away from the plant, one on each side. Tie up loosely with harvesting twine or soft materials by wrapping once around the stakes and tying a loop and bow knot. As plant grows bow can be untied and twine raised up on stakes.

One can easiely overwater, when plants are young, but you cannot over cultivate at this stage of their growth. However, whenever you do water, soak the beds throughly. It is far better to give a dahlia seven gallons of water in one day, than 1 a day for 7 days. Always cultivate surface as soon after as dry enough. Dahlias like plenty of water when in bloom but can't stand 'wet feet'. How is your drainage?

To have the greatest of success is to keep them growing, but as strong and sturdy as possible. You will get few, if any, blooms (and inferior) from hardened or stunted growth.

When buds appear, stop all deep cultivation and give the beds a mulch of manure, leaves, grass clippings, etc. If sufficient mulching is not available, make a shallow basin around each plant, and fill well with mulching. After two or three weeks, a little additional fertilizer may be put on every ten days, or so. Feeding in liquid form is best in most cases, but use caution—don't give too much at one time.

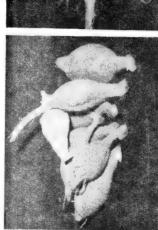
If you want larger Dahlias of greater substance and longer, stronger stems — disbud. When the size of peas, pinch off all buds in a cluster except the largest, unless it is deformed.

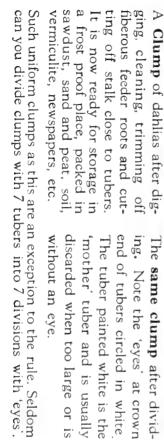
To make your dahlias healthier looking and also to hold insects in check, give your bushes a shower bath every evening, during the dry hot weather. They will greatly appreciate it.

A few days after the tops have been blackened by a heavy frost, late in the Fall, cut them off and dig carefully so as not to break the necks of tubers. Remove most of the soil, but not necessarily all of it. When possible, dig on a sunny day, allowing clumps to dry off before storing, cutting off the remaining hollow stalk as close to tubers as you can. If troubled with wet stem rot, turn clumps upside down or, split stalk and clump in halves. An old-fashioned or potato celler is ideal for dahlias. If in a heated basement, put them in the coolest corner, on the floor or in a large box. Before there are signs of shriveling, cover the clumps slightly with barely moist earth, peat, sand, sawdust. Sprinkle a bit when too dry.

In the spring when the tubers commence to sprout, the clumps should be divided with a sharp knife into divisions of single tubers or more, with one strong eye or sprout to each.









and discard them-no 'eyes.' a sharp knife or pruning shears the crown. Before storing or three good tubers and not to A 'large' clump, but having dividing cut them all off with only three tubers with 'eyes'. 'feeder' tubers, attached to the All the tubers painted white are

usually produce a better clump

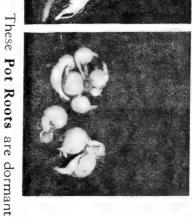
the previous spring. They will pots, from cuttings taken late

in the fall than do field grown

clumps, grown in 21/2 or 3 inch

are offered of a few on page 24. ter are rather large. Pot Roots divisions, especially if the lat-





Order Sheet White Dahlia Gardens 6720 N. Albina Ave. PORTLAND, OREGON Date		
Name Street & No		
TOWN		
SHIP About When?		
Remittance Enclosed: M.O. \$ Check \$ May I substitute an equal or Better variety if sold out?		
QUANTITY NAME of VARIETY	AMOUNT	0



#### Insects that Attack Dahlias

THRIPS are very tiny yellowish insects hard to see without a magnifying glass. They enter unfolding leaf tips and buds, causing gnarled leaves and stunted petals.

LEAF HOPPERS are larger than Thrips and a pale yellowish green. When bushes are disturbed they fly out from the under side of leaves, where they live and 'work'

TARNISH PLANT BUG is about ¼ inch long, of brownish shades. It punctures flower stems and tiny buds, deforming and blighting them. They also tarnish petals.

Cucumber BEETLES are greenish yellow with 12 black spots. They eat holes in the petals of the flowers.

APHIDS (Plant Lice) Soft bodied, green, black or red insects, sometimes infesting dahlia stems and buds.

RED SPIDER MITE are minute insects that work on under side of leaves, starting on older and lower ones.

To CONTROL these PESTS I have had satisfactory results with 25 per cent Liquid D D T on any or all of the upper four. However, if Spider Mites are evident, I suggest you use Vapatone or the new 50 per cent Malathon which will control all these insects.

I can send to you a loz. bottle of Malathion for 50c if packed in your dahlia order.

DISEASES & INSECTS rob the plants of vitality, and in the case of most diseases, eventually destroy the plants. Only control for such infected plants is to dig out and destroy them when symptoms are apparent. Disease is spread by chewing and sucking insects—keep them well under control.

#### KEEPING CUT DAHLIA BLOOMS

Cut the flowers as late as possible in the evening or very early in the morning, while the dew is still on them. Cut with long stems or stalks, removing all leaves on lower half of stems. Then immediately submerge them two-thirds of their length in cold water and put them in a cool place, away from all draft for a few hours, or overnight, if possible. If you pierce the hollow, lower part of the stem with the point of a knife, it will allow it to take up more water. In cutting any of the double types, try and select those blooms that are in their prime, or developed to their fullest extent. Just a day too soon will often make quite a difference in some of the quicker maturing varieties

When cutting SINGLE dahlias select only the youngest blooms, (those not fully open preferred) and they will last about four days, or till the pollen in center fully develops.

Syringing the cut blooms with a fine spray of water will help them to last. When wilted, they will usually revive if sprayed and put in a cool place, away from drafts, in fresh water.

When you plan on having a bouquet of dahlias in your home on Sunday, cut them late Saturday evening and place them deep in cold water in a cool place, out of drafts—they will keep much longer.

The popularity of the Dahlia increases year by year, both for garden decoration and cut flowers. Each year finds improvements made in the stems, freedom of bloom, keeping qualities and new blending of colors.



"Roseneath Splendor" See page 20

With the kiss of the sun for pardon
And the song of the birds for mirth,
You are nearer "God's heart" in a garden
Than anywhere else on earth.



10 inch blooms of Golden Gorse and Jane Lausche The single at bottom is Mia Karsten